PAVAN KUMAR VICHARAPU

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🏠 OBJECTIVE

I am an engineering student eager to secure a position in a reputed company where I can apply my knowledge and skills in data analysis and AI technologies to contribute to the organization's success while growing professionally in a challenging and dynamic environment.

🎓 Education

B.Tech, Mallareddy University   2021 – 2025 | Hyderabad, Telangana
Course: Computer Science and Engineering in Artificial Intelligence and Machine Learning

CGPA: 8.79 (currently pursuing and 4th year)

Intermediate, Narayana Junior College   2019 – 2021 | Hyderabad, Telangana

Course: MPC
Score: 932/1000

SSC, Vijaya High School   2018-2019 | Hyderabad, Telangana

GPA:8.8

📘 Academic Projects

Employee Management System

- **Technology:** Using Machine Learning Technology
- **Description:** An employee management system designed to streamline HR processes, track employee data, and facilitate efficient communication within an organization.

Diabetes Detection Using Machine Learning
- **Technology Used**: Python, XML, PyQt, Deep Learning Algorithms
- **Description:** Utilizing machine learning algorithms to develop a predictive model for early detection and diagnosis of diabetes based on patient data and medical parameters.

Image Colorization Using Deep Learning
- **Technology Used**: Deep Learning, CNN, Python
- **Description:** Implementing deep learning techniques to automatically add colors to grayscale images, enabling efficient and accurate image colorization.

🧠 Technical Skills

Skill	Level	Skill	Level
HTML	●●●●○	Python	●●●●○
MongoDB	●●●●●	SQL	●●●●●
CSS	●●●○○	Power BI	●●●○○
Java	●●●○○	C Language	●●○○○

🧠 General Skills

Teamwork and collaboration	**Effective communication and interpersonal skills**
Strong analytical and problem-solving abilities	**Creativity and critical thinking**
Project Management	**Time management and organizational skills**

🏅 Certificates

**HTML 5	Coursera** ⊡ University of Michigan	**Introduction to AI	Coursera** ⊡ IBM	**Data Analysis with Python** ⊡ freecodecamp
Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate Oracle University	**Salesforce Virtual Internship** ⊡ Salesforce Developer	**Crash Course On Python	Coursera** ⊡ Google